

10/507132

Fig.2

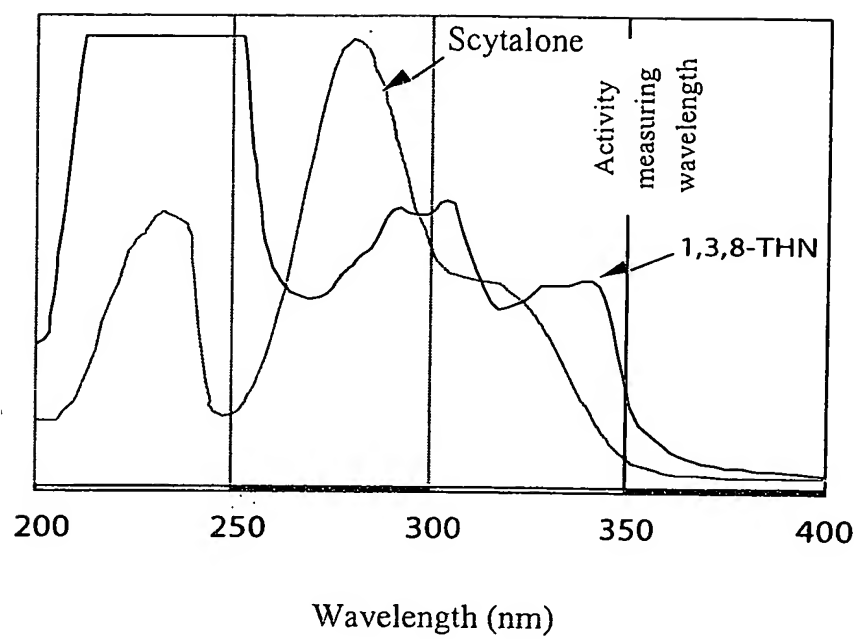


Fig.3

P. oryzae AB004741	-80	CTAGCAACCGCAGTGATACCCACACCAAGAGCTTCCTTCAGTCTAGTATAGTTCACTTC	-21
Standard strain	-37	-----CTAGTATAGTTCACTTC	-21
Resistant strain	-30	-----AGTTCACCTTC	-21
		*****	
P. oryzae AB004741	-20	AACCTTGTAAGCCGCAACATGGGTTTCGCAAGTTCAAAGAGCGATGAGATAACCTTCT	40
Standard strain	-20	AACCTTGTAAGCCGCAACATGGGTTTCGCAAGTTCAAAGAGCGATGAGATAACCTTCT	40
Resistant strain	-20	AACCTTGTAAGCCGCAACATGGGTTTCGCAAGTTCAAAGAGCGATGAGATAACCTTCT	40
		*****	
P. oryzae AB004741	41	CAGACTACCTGGGCCTCATGACTTGCCTCTATGAGTGGGCAGACAGCTACGACTCCAAGG	100
Standard strain	41	CAGACTACCTGGGCCTCATGACTTGCCTCTATGAGTGGGCAGACAGCTACGACTCCAAGG	100
Resistant strain	41	CAGACTACCTGGGCCTCATGACTTGCCTCTATGAGTGGGCAGACAGCTACGACTCCAAGG	100
		*****	
P. oryzae AB004741	101	ACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGCGCATTGACTACCGCTCCTTCC	160
Standard strain	101	ACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGCGCATTGACTACCGCTCCTTCC	160
Resistant strain	101	ACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGCGCATTGACTACCGCTCCTTCC	160
		*****	
P. oryzae AB004741	161	TCGACAAGCTCTGGGAGGCAATGCCGCGCAGGAGTTCGTCCGCATGGTCTCGAGCAAGC	220
Standard strain	161	TCGACAAGCTCTGGGAGGCAATGCCGCGCAGGAGTTCGTCCGCATGGTCTCGAGCAAGC	220
Resistant strain	161	TCGACAAGCTCTGGGAGGCAATGCCGCGCAGGAGTTCGTCCGCATGGTCTCGAGCAAGC	220
		*****	
P. oryzae AB004741	221	AGGTGCTGGGCGACCCACCCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGA	280
Standard strain	221	AGGTGCTGGGCGACCCACCCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGA	280
Resistant strain	221	AGATGCTGGGCGACCCACCCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGA	280
		** *****	
P. oryzae AB004741	281	AGGTGTCCGAGGACGAGGTTCATCGGCTACCAACAGCTGCGCGTCCCGCACCAGAGGTACA	340
Standard strain	281	AGGTGTCCGAGGACGAGGTTCATCGGCTACCAACAGCTGCGCGTCCCGCACCAGAGGTACA	340
Resistant strain	281	AGGTGTCCGAGGACGAGGTTCATCGGCTACCAACAGCTGCGCGTCCCGCACCAGAGGTACA	340
		*****	
P. oryzae AB004741	341	AGGACACCACCATGAAGGAGGTACCATGAAGGGCCACGCCCACTCGGCAACCTTCACT	400
Standard strain	341	AGGACACCACCATGAAGGAGGTACCATGAAGGGCCACGCCCACTCGGCAACCTTCACT	400
Resistant strain	341	AGGACACCACCATGAAGGAGGTACCATGAAGGGCCACGCCCACTCGGCAACCTTCACT	400
		*****	
P. oryzae AB004741	401	GGTACAAGAAGATCGACGGCGTCTGGAAGTTGCGCGGCTCAAGCCCGATATCCGCTGGG	460
Standard strain	401	GGTACAAGAAGATCGACGGCGTCTGGAAGTTGCGCGGCTCAAGCCCGATATCCGCTGGG	460
Resistant strain	401	GGTACAAGAAGATCGACGGCGTCTGGAAGTTGCGCGGCTCAAGCCCGATATCCGCTGGG	460
		*****	
P. oryzae AB004741	461	GCGAGTTCGACTTTGACAGGATCTTTGAGGACGGACGGGAGACCTTTGGCGACAAATAAA	520
Standard strain	461	GCGAGTTCGACTTTGACAGGATCTTTGAGGACGGACGGGAGACCTTTG-----	508
Resistant strain	461	GCGAGTTCGACTTTGACAGGATCTTTGAGGACGGACGGGAGACCTTTG-----	508
		*****	

Fig.4

P. oryzae AB004741	80	CTAGCAACCGCAGTGATACCCACACCAAAGAGCTTCCTTCAGTCTAGTATAGTTCACTTC	-21
Standard strain	-46	-----TCCTTCAGTCTAGTATAGTTCACTTC	-21
Resistant strain	-47	-----TTCTTCAGTCTAGTATAGTTCACTTC	-21
		.....*****	
P. oryzae AB004741	-20	AACCTGTAAAAGCCGCCAACATGGGTTTCGCAAGTTCAAAGAGCGATGAGATAACCTTCT	40
Standard strain	-20	AACCTGTAAAAGCCGCCAACATGGGTTTCGCAAGTTCAAAGAGCGATGAGATAACCTTCT	40
Resistant strain	-20	AACCTGTAAAAGCCGCCAACATGGGTTTCGCAAGTTCAAAGAGCGATGAGATAACCTTCT	40
		*****	
P. oryzae AB004741	41	CA-----	42
Standard strain	41	CAGGTGAGCATAATATCCCCCTCCAAAAAGAAATAGCGGTGAAGCCACCAACGACAGTA	100
Resistant strain	41	CAGGTGAGCATAATATCCCCCTCCAAAAAGAAATAGCGGTGAAGCCACCAACGACAGTA	100
		**.....	
P. oryzae AB004741	43	-----GACTACCTGGGCCTCATGACTTGCCTCTATGAGTGGG	79
Standard strain	101	CCGCTGACCCTAATTCCTCCAGACTACCTGGGCCTCATGACTTGCCTCTATGAGTGGG	160
Resistant strain	101	CCGCTGACCCTAATTCCTCCAGACTACCTGGGCCTCATGACTTGCCTCTATGAGTGGG	160
		.....*****	
P. oryzae AB004741	80	CAGACAGCTACGACTCCAAGGACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGC	139
Standard strain	161	CAGACAGCTACGACTCCAAGGACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGC	220
Resistant strain	161	CAGACAGCTACGACTCCAAGGACTGGGATAGGCTGCGAAAGGTCATTGCGCCTACTCTGC	220
		*****	
P. oryzae AB004741	140	GC-----	141
Standard strain	221	GCGTATGTTCCGCCCTGCCATGTTTATTTTACTTTCCCAACCAATCCAGACTTTAAC	280
Resistant strain	221	GCGTATGTTCCGCCCTGCCATGTTTATTTTACTTTCCCAACCAATCCAGACTTTAAC	280
		**.....	
P. oryzae AB004741	142	-----ATTGACTACCGCTCCTTCCTCGACAAGCT	170
Standard strain	281	AGCGACGACCAAAAAAAAAAAAAAAAAACAGATTGACTACCGCTCCTTCCTCGACAAGCT	340
Resistant strain	328	AGCGACGACCAAAAAAAAAAAAAA---CAGATTGACTACCGCTCCTTCCTCGACAAGCT	336
		.....*****	
P. oryzae AB004741	171	CTGGGAGGCAATGCCGCCGAGGAGTTTCGTCCGCATGGTCTCGAGCAAGCAGGTGCTGGG	230
Standard strain	341	CTGGGAGGCAATGCCGCCGAGGAGTTTCGTCCGCATGGTCTCGAGCAAGCAGGTGCTGGG	400
Resistant strain	337	CTGGGAGGCAATGCCGCCGAGGAGTTTCGTCCGCATGGTCTCGAGCAAGCAGGTGCTGGG	396
		*****	
P. oryzae AB004741	231	CGACCCACCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGAAGGTGTCCGA	290
Standard strain	401	CGACCCACCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGAAGGTGTCCGA	460
Resistant strain	397	CGACCCACCTCCGCACGCAGCACTTCATCGGCGGCACGCGCTGGGAGAAGGTGTCCGA	456
		*****	
P. oryzae AB004741	291	GGACGAGGTATCGGCTACCACCAGCTGCGCGTCCCGCACCAGAGGTACAAGGACACCAC	350
Standard strain	461	GGACGAGGTATCGGCTACCACCAGCTGCGCGTCCCGCACCAGAGGTACAAGGACACCAC	520
Resistant strain	457	GGACGAGGTATCGGCTACCACCAGCTGCGCGTCCCGCACCAGAGGTACAAGGACACCAC	516
		*****	
P. oryzae AB004741	351	CATGAAGGAGGTACCATGAAGGGCCACGCCCACTCGGCAAACTTCACTGGTACAAGAA	410
Standard strain	521	CATGAAGGAGGTACCATGAAGGGCCACGCCCACTCGGCAAACTTCACTGGTACAAGAA	580
Resistant strain	517	CATGAAGGAGGTACCATGAAGGGCCACGCCCACTCGGCAAACTTCACTGGTACAAGAA	576
		*****	
P. oryzae AB004741	411	GATCGACGGCGTCTGGAAGTTTCGCCGCCCTCAAGCCCGATATCCGCTGGGGCGAGTTCTGA	470
Standard strain	581	GATCGACGGCGTCTGGAAGTTTCGCCGCCCTCAAGCCCGATATCCGCTGGGGCGAGTTCTGA	640
Resistant strain	577	GATCGACGGCGTCTGGAAGTTTCGCCGCCCTCAAGCCCGATATCCGCTGGGGCGAGTTCTGA	636
		*****	
P. oryzae AB004741	471	CTTTGACAGGATCTTTGAGGACGGACGGGAGACCTTTGGCGACAAATAAATGCATGCATC	530
Standard strain	641	CTTTGACAGGATCTTTGAGGACGGACGGGAGACCTTTGGCGACAAA	700
Resistant strain	637	CTTTGACAGGATCTTTGAGGACGGACGGGAGACCTTTGGCGACAAA	696
		*****	

Fig.5

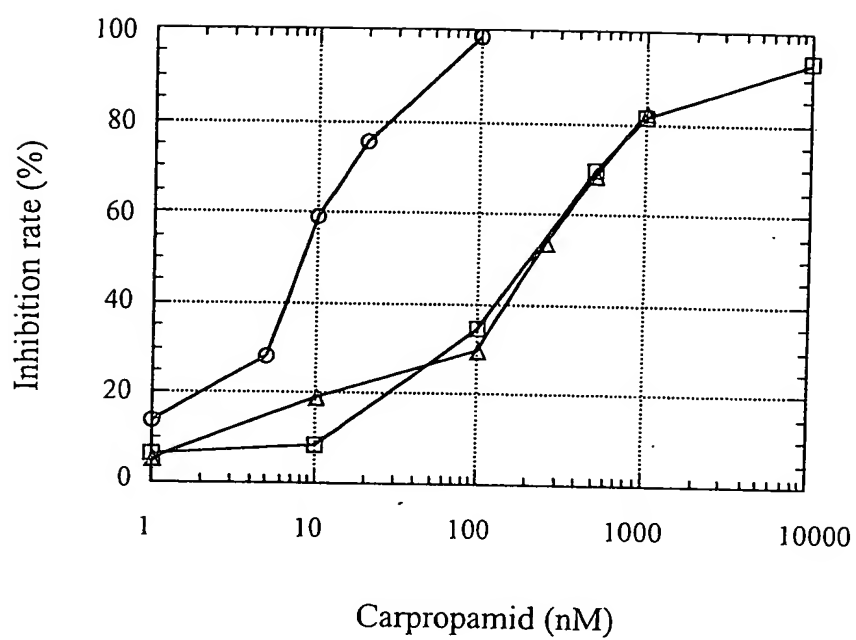


Fig.6A

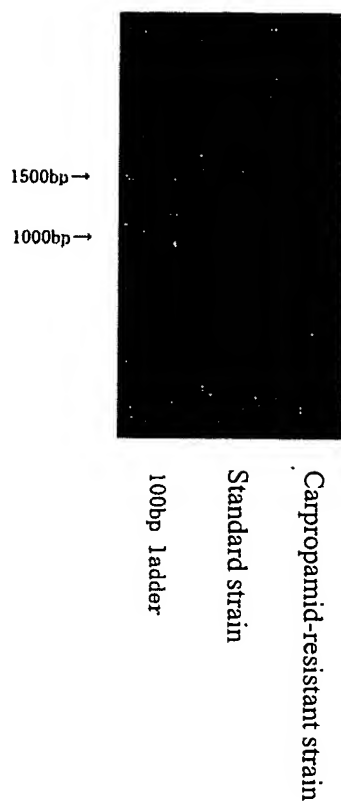


Fig.6B

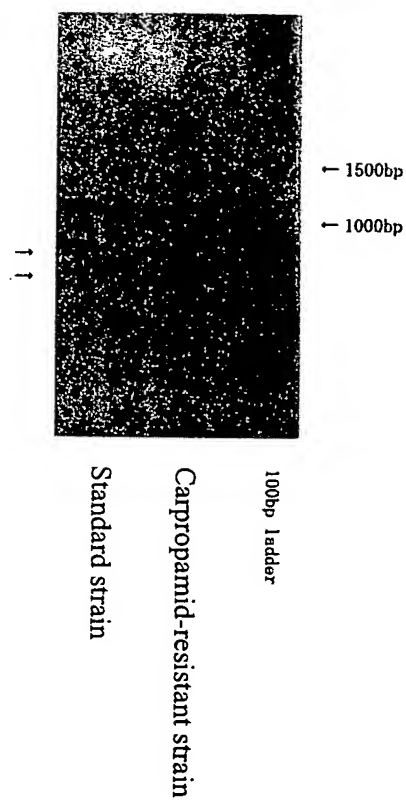
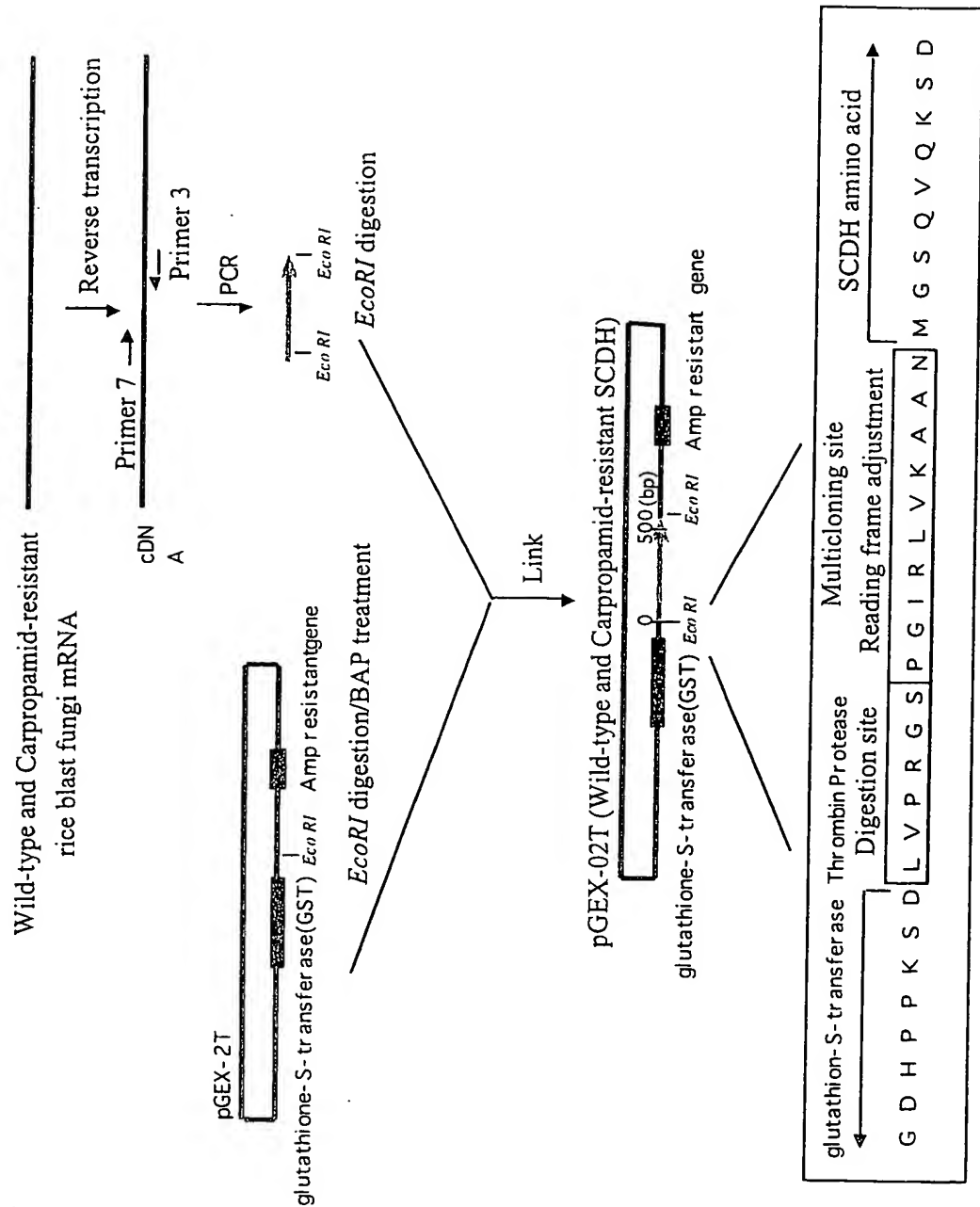


Fig.7



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Fig.8

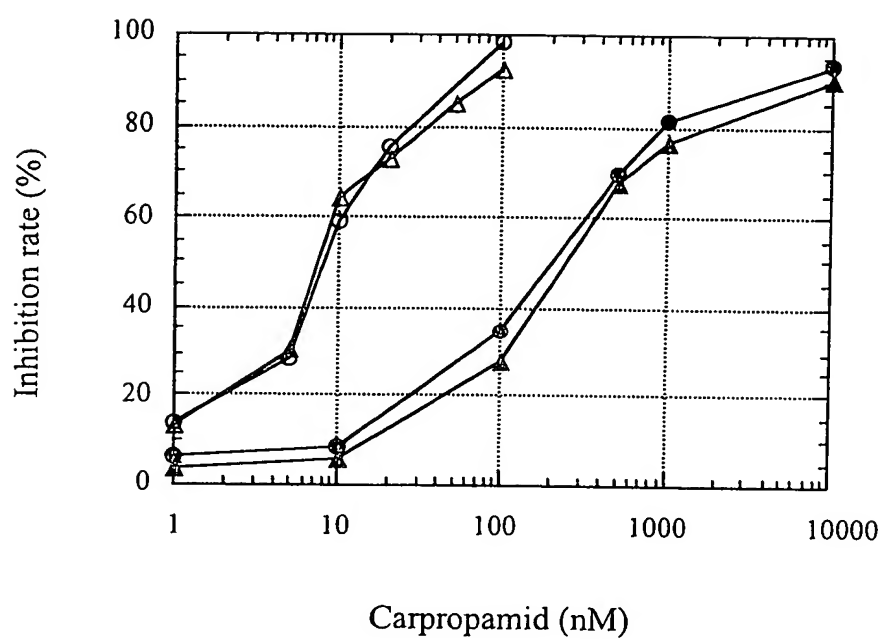
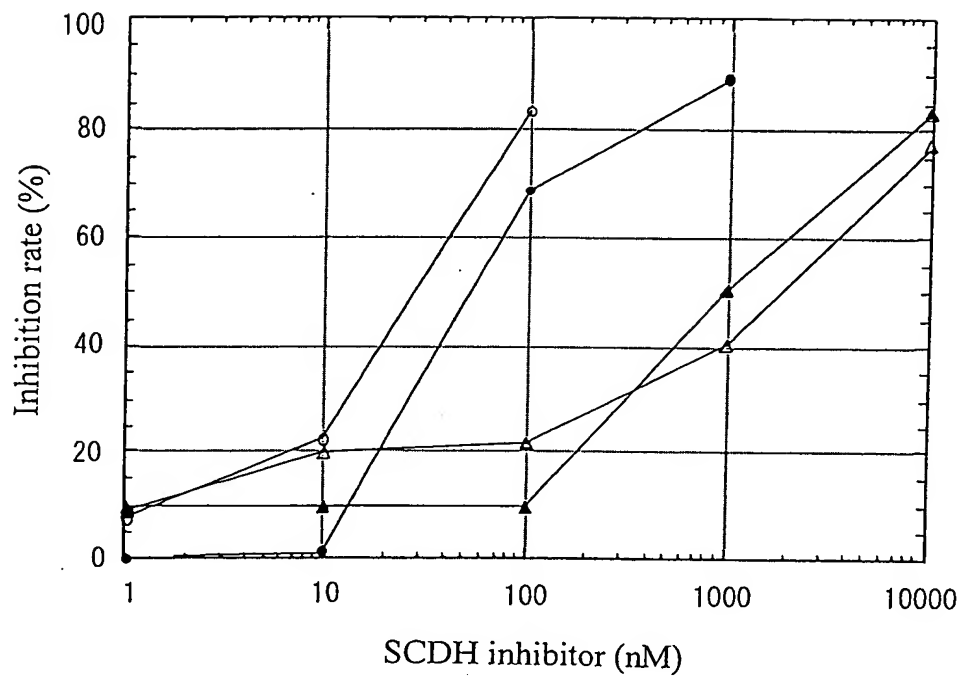


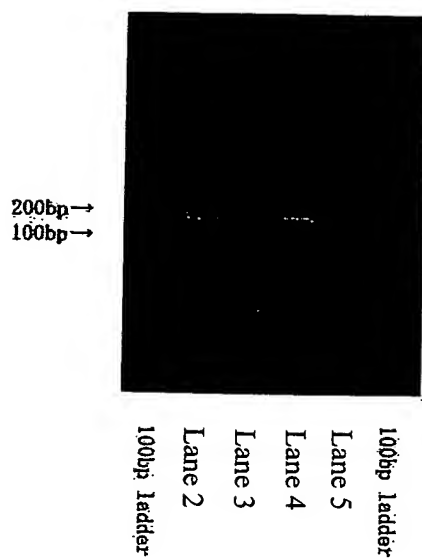


Fig.9



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Fig.10



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